

## PRODUCT DATA SHEET

### SUPER HD

PETROMIN SUPER HD series is mono grade oils designed for gasoline engines. They provide excellent control over engine wear and deposit build-up and protection against rust and corrosion. PETROMIN SUPER HD Oils are blended from refined base oils, with detergent dispersant, anti-oxidant and anti-wear additives, which provide good protection against sludge and corrosion.

#### BENEFITS

- Keep engines cleaner.
- Good protection against corrosion and wear.
- Good oxidation stability.

#### SPECIFICATIONS & APPROVALS

Petromin Super HD has the following Builder Approvals:

- API SJ

#### APPLICATIONS

**PETROMIN SUPER HD** are available in several viscosity grades for use in gasoline engines where oil conforming to API Service Categories SJ is required.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE				TEST METHOD
SAE GRADE	-	10W	30	40	50	-
Specific Gravity @ 15 °C	-	0.881	0.894	0.898	0.902	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	36.0	92.0	151.0	205.0	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	6.1	11.1	15.0	18.5	ASTM D-445
Viscosity Index	-	112	105	100	99	ASTM D-2270
Flash Point, COC	°C	222	242	250	274	ASTM D-92
Base Number	mg KOH/g	6.10	6.10	6.10	6.10	ASTM D-2896
Color	-	2.0	3.0	3.0	3.5	ASTM D-1500
Pour Point	°C	-30	-21	-18	-18	ASTM D-97
Sulphated Ash	% wt.	0.79	0.79	0.79	0.79	ASTM D-874
Product Code		1110	1130	1140	1150	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

